

					REV.	DESCRIPTION		DATE	
					B			02-2006	
					C			02-2014	

Pin Assignment	
RJ45 Male	RJ45 Male
1	1
2	2
3	3
6	6
4	4
5	5
7	7
8	8

Color Options
Gray, Black, Green, Purple, Orange, Blue, Red, Pink, Yellow and White

PART NO.		CABLE LENGTH	
		L	- / + T (mm)
10XB-0xx00.5		0.5 ft	-10/+30
10XB-0xx01		1 ft	-10/+30
10XB-0xx01.5		1.5 ft	-10/+30
10XB-0xx02		2 ft	-10/+30
10XB-0xx03		3 ft	-10/+30
10XB-0xx04		4 ft	-15/+50
10XB-0xx05		5 ft	-15/+50
10XB-0xx06		6 ft	-15/+50
10XB-0xx07		7 ft	-15/+50
10XB-0xx10		10 ft	-15/+50
10XB-0xx12		12 ft	-15/+50
10XB-0xx14		14 ft	-20/+50
10XB-0xx15		15 ft	-20/+50
10XB-0xx20		20 ft	-30/+60
10XB-0xx25		25 ft	-35/+75
10XB-0xx30		30 ft	-45/+90
10XB-0xx35		35 ft	-50/+100
10XB-0xx50		50 ft	-75/+150
10XB-0xx75		75 ft	-100/+200
10XB-0xxHD		100 ft	-150/+300

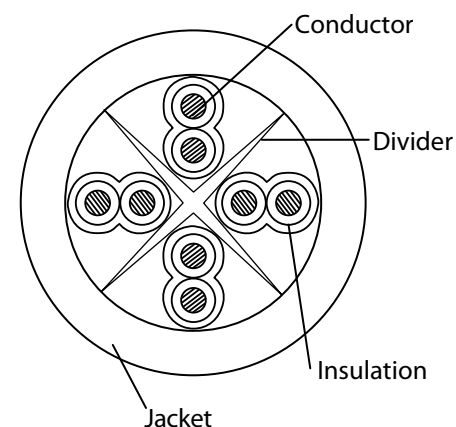
Product Specifications

REV.	DESCRIPTION	DATE
B		02-2006
C		11-2013

Construction & Material :

Item		Unit	Specification
Product			CAT-6 UTP 4P
Conductor	Size	AWG	24
	Number	Pairs	4
	Material		Stranded Bare Copper
	Construction	pcs / mm	7/0.203
	Diameter	mm	0.609
Insulation	Material		HD-PE
	Min.thickness	mm	0.152
	Avg.thickness	mm	0.171
	Diameter	mm	0.99
	Color		Blue-White/Blue Orange-White/Orange Green-White/Green Brown-White/Brown
Twisting	Construction		See Cross Section
Divider	Material		PE
Cabling	Construction		See Cross Section
Jacket	Material		PVC
	Min.thickness	mm	0.45
	Avg.thickness		0.55
	Overall Diameter	mm	6.20 ±0.20
	Color		By Order
Marking	TYPE CM 75°C (UL) E188630 24AWG CSA LL81295 CMG 75°C FT4 ETL VERIFIED TIA/EIA-568 B.2-1 CAT.6 Patch Cable UTP		

Cross Section:



DRAWER	JL
CHECKED	MAC
APPROVED	MAC

Black Cable : White Marking
Other Cable : Blue Marking

COLORS:	PART NUMBER:	TITLE:
Gray, Black, Orange, Purple, Green, Blue, Red, Pink, Yellow, White	10X8-0xxSH	CAT-6 UTP, 24AWG, Stranded

CableWholesale.com
888-212-8295

Electrical Property :

REV.	DESCRIPTION	DATE
B		02-2006
C		11-2013

Item		Unit	Specification			Standard	
D-C Resistance		Ohm/100M	AT 20 °C			DC Max.9.38	
D-C Resistance Unbalance		%	-----			Max.5	
Capacitance Unbalance		pF/100M	-----			Max.330	
Characteristic Impedance 1.0~100.0MHz		Ohm/100M	-----			100 ± 15	
Temperature Rating		°C	Celsius			-10 / +75	
Dielectric Withstand		AC / 2 Sec.	1500V			No Breakdown	
Frequency MHz	Attenuation dB/100m	NEXT Pair-Pair (dB)	NEXT Power Sum (dB)	ELFEXT Pair-Pair (dB)	ELFEXT Power Sum (dB)	Return Loss (dB)	
1	2.4	74.3	72.3	67.8	64.8	20.0	
10	7.1	59.3	57.3	47.8	44.8	25.0	
31.25	12.8	51.9	49.9	37.9	34.9	23.3	
62.5	18.5	47.4	45.4	31.9	28.8	20.7	
100	23.8	44.3	42.3	27.8	24.8	19.0	
125	26.8	42.8	40.8	25.9	22.9	18.2	
200	34.8	39.8	37.8	21.7	18.7	16.4	
250	39.4	38.3	36.3	19.8	16.8	15.6	

DRAWER	JL
CHECKED	MAC
APPROVED	MAC
